



City Council Budget Goal Setting Session for the FY 2019 Budget

Streets, Sidewalks & Transportation

Presented by:

Mike Frisbie, P.E., Director/City Engineer

May 30, 2018

Transportation & Capital Improvements



“Through **innovation** and **dedication**, we **build** and **maintain** San Antonio's Infrastructure.”

Department's Role

TCI works to ensure residents have **safe, multi-modal access** and **connections** to **community destinations**. Is responsible for the planning of **infrastructure needs** and is **responsive** and **accountable** to its residents.

Street Maintenance



WHY Statement

Street Maintenance Program improves quality of life of residents by ensuring the safety of the community.

Program Outcomes

1. Residents are safe during everyday travel;
2. Residents are safe during and after natural disasters;
3. Community trusts TCI is responsive and accountable.

Community Results



Transportation



Civic Engagement



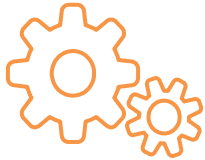
Neighborhoods

Street Maintenance



Goal

In two-year period increase street condition to 70 and sustain in every District.



Programs

- ✓ Pavement Preservation
 - Crack, Fog & Slurry Seal
 - Microsurfacing
- ✓ Rehabilitation
 - Mill & Overlay
 - Full Depth Reclamation
 - Reconstruction



Prioritization

- ✓ Pavement Condition
- ✓ Equitable Funding Distribution

4,121
CENTERLINE MILES

FY 2018
\$99M
YEAR 1 SMP

FY 2019
\$99M
YEAR 2 SMP

STREET CONDITION TO 70 | PERCENTAGE OF COMPLETION

45%
FY 2018

85%
FY 2019

100%
FY 2020

Additional Funding

FY2019
\$110 MILLION

\$11 MILLION

Options

- Address oldest areas of each District (equity)
- Divide using rough proportionality
- Support affordable housing projects

5,037

SIDEWALK MILES

1,897

GAP MILES

\$5M

FY 2018 ATD FUND

\$16M

2012 & 2017 BOND

73%

COMPLETED

40%

COMPLETED

Sidewalks

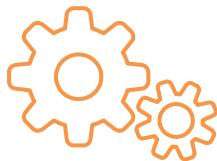
\$21 MILLION

FY 2018



Goal

Fill all sidewalk gap miles citywide in prioritized areas.



Programs

- ✓ 5-Yr Infrastructure Management Program (IMP)
- ✓ City's Bond Program
- ✓ Neighborhood Access Mobility Program (NAMP)
- ✓ Community Development Block Grant (CDBG)
- ✓ Sidewalk Cost-Sharing Program



Prioritization

- ✓ Fill gaps near schools, bus stops healthcare and community spaces.

Sidewalk Master Plan Development

Prioritization Criteria	Max. Points
1. Pedestrian Safety	30
2. Schools	20
3. Transit Access	20
4. Arterial Roadway Access	12.5
5. Clinics & Hospitals	10
6. Other Destinations	7.5

Score	Priority	Total Gap Miles
80 - 100	1	3
60 - 80	2	39 (2%)
40 - 60	3	141 (7%)
20 - 40	4	779 (41%)
0 - 20	5	935 (49%)

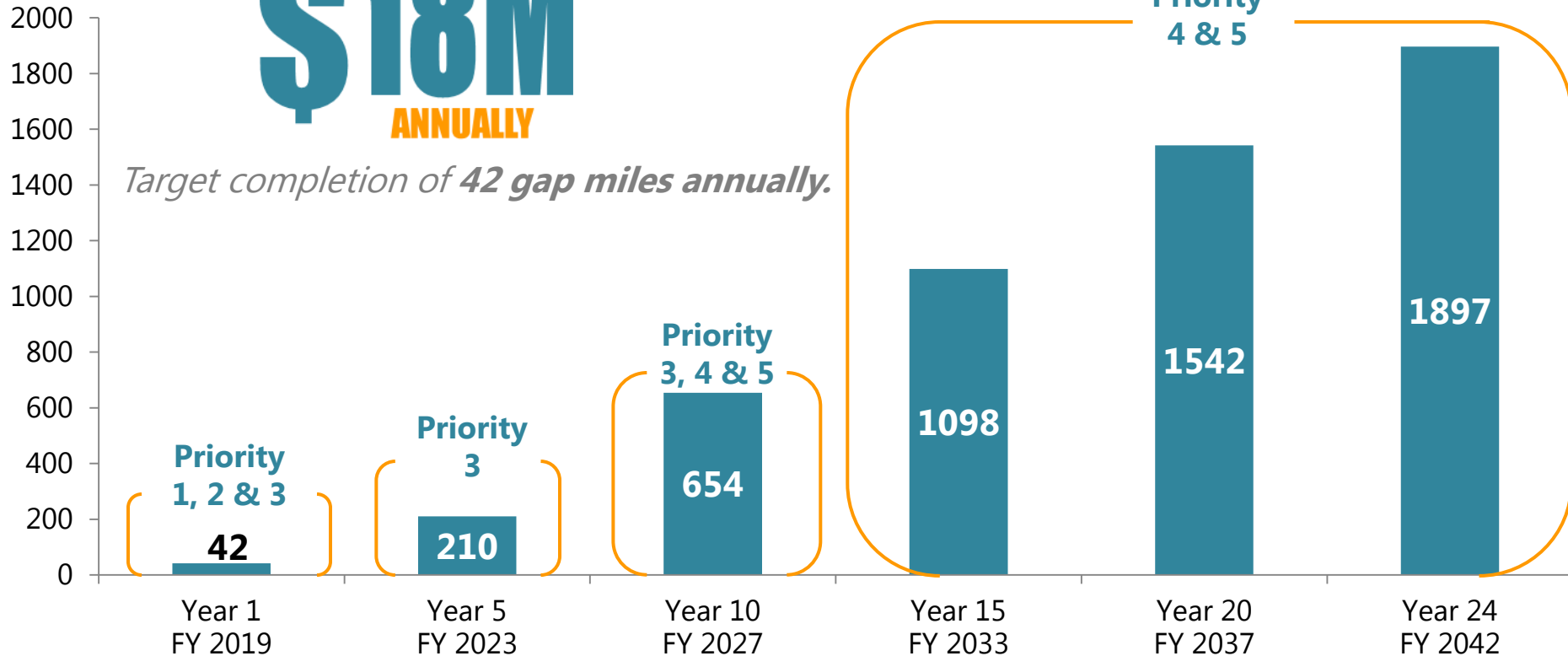
Anticipated Outcomes

- Refine scoring and prioritization criteria
- Adopt annual implementation plan

Proposed Sidewalk Master Plan for Gaps

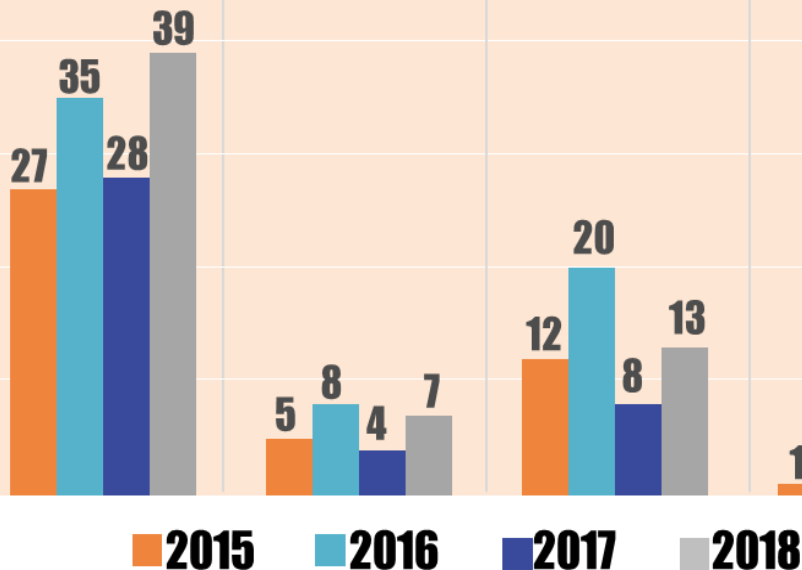
\$18M
ANNUALLY

Target completion of 42 gap miles annually.



SAN ANTONIO

FATALITY DATA | January – April 2018



SAN ANTONIO

Drive safe. Bike safe. Walk safe.

GOAL: Zero fatalities in City of San Antonio because every life matters.

\$1 MILLION
FY 2015-2019

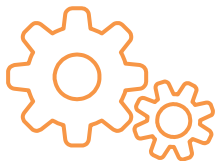
Pedestrian Safety Enhancements

- Education & Outreach
- Crash Data Research
- Engineering Projects



Goal

Continue to fund school pedestrian safety facilities to provide and maintain reliable and safe access to schools.



Programs

New / Upgrade / Maintenance of:

- ✓ Flashing Beacons
- ✓ Sign Upgrades
- ✓ Crosswalks



Prioritization

- ✓ School Zones

4th Year

\$1 MILLION

FY 2015-2019

- **8** new school zone flashing beacons
- **205** school flashing beacons maintained
- **210** school zones sign upgrades
- **800** school zone crosswalks remarked

Traffic Calming

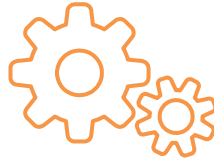
NEIGHBORHOOD TRAFFIC CALMING



Goal

Improve street features to reduce speeding and traffic volume to enhance pedestrian and bicyclist safety.

6
Projects
Completed



Program

- ✓ Signage
- ✓ Pavement Markings
- ✓ Curb Extensions
- ✓ Street Closure
- ✓ Medians
- ✓ Speed Humps

6
Projects
Under Design



Prioritization

- ✓ Neighborhoods
- ✓ Traffic Evaluations (speed, volume, crash history & pedestrian activity)

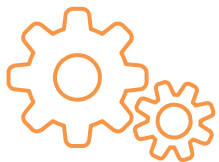
9
Radar
Speed Trailers
Purchased

Pavement Markings



Goal

Improve pavement street markings to 3-5 year cycle.



Program

- ✓ Arterials
- ✓ Collector
- ✓ Local
- ✓ Central Business District

3-4 Years
Service Life



Goal:

Communicate City's transportation strategy for the future through development of improvements that address all modes of transportation to increase livability and accommodate City growth.



Corridor Mobility Planning

CoSA 20% Match
Proposed \$4M Project

Multimodal Plan Implementation

Perform research, analysis and continue
implementation of 5 Year Action Plan

UDC Amendment Prep

Prepare amendments and facilitate
collaboration with agencies



City Funding to VIA Bus Service

\$4.3M
FY 2018

Phase 1 Jan 2018

#502 Thousand Oaks	30 Minute Service
#602 North Star/Med Center	
#607 Med Center/Ingram	
#611 Valley Hi/Kel-Lac	
#613 Heritage NW/Kel-Lac	
#615 Kel-Lac/Heritage Park	
#616 Sky Harbour/Kel-Lac	
#617 Kel-Lac/Rainbow Hills	
#618 Ingram/Westlakes	
Martin Luther King Corridor	12 Minute Service
New Braunfels Corridor	

Phase 2 May 2018

San Pedro Corridor	12 Minute Service
W. Commerce Corridor	
E. Houston Corridor	

\$10M
FY 2019

Phase 3 Jan 2019

S. Flores Corridor	12 Minute Service
Pleasanton Corridor	
Culebra Corridor	
Bandera Corridor	

VIA



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